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(21)Application number: 2001-026639 (71)Applicant: FUJI CHEM IND CO LTD

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(72)Inventor: TAKAHASHI JIRO

NOZAWA YUKA

(54) INHIBITOR AGAINST OXIDATIVE DAMAGE TO ERYTHROCYTE

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain an inhibitor against oxidative damage to erythrocytes, an inhibitor against hardening of erythrocytes, and a stabilizer of erythrocytes, a blood-preservative, and a food having activities for inhibition of the oxidative damage to, prevention of the hardening of, and stabilization of the erythrocyte.

SOLUTION: The inhibitor against the oxidative damage to, the inhibitor against the hardening of, and the stabilizer of the erythrocyte, and the blood- preservative contain astaxanthin or an ester thereof as an active ingredient. The food having activities for the inhibition of the oxidative damage to, the food for the prevention of the hardening of, and the food for the stabilization of the erythrocyte contain the astaxanthin as an active ingredient.

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